

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	1	("20030020472").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/17 14:30
S2	686	307/125.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/06 09:41
S3	106	S2 and (power same load) and (displac\$5 mov\$4 member arm)	US-PGPUB; USPAT	OR	ON	2006/03/02 11:44
S4	4	S2 and MEMS!	US-PGPUB; USPAT	OR	ON	2006/03/02 11:45
S5	18519	MEMS!	US-PGPUB; USPAT	OR	ON	2006/03/02 11:46
S6	4848	S5 and (generator source) and (arm member mechanic\$4 displace\$5 mov\$5) and insulat\$4	US-PGPUB; USPAT	OR	ON	2006/03/02 11:47
S7	52	S5 and power adj converter	US-PGPUB; USPAT	OR	ON	2006/03/02 12:01
S8	5544	S5 and electromechanical	US-PGPUB; USPAT	OR	ON	2006/03/02 12:01
S9	2364	S8 and insulat\$3	US-PGPUB; USPAT	OR	ON	2006/03/02 12:01
S10	200	S9 and generator and load	US-PGPUB; USPAT	OR	ON	2006/03/02 12:02
S11	182	S10 and (arm member mov\$4)	US-PGPUB; USPAT	OR	ON	2006/03/02 12:02
S12	104	S11 and displacement	US-PGPUB; USPAT	OR	ON	2006/03/02 12:02
S14	401	MEMS! and (insulating adj substrate)	US-PGPUB; USPAT	OR	ON	2006/03/02 13:32
S15	188	S14 and (arm member)	US-PGPUB; USPAT	OR	ON	2006/03/02 13:33
S16	28	S15 and converter	US-PGPUB; USPAT	OR	ON	2006/03/02 13:33

## EAST Search History

S17	82	("20020017132"   "20020021119"   "20020158039"   "3886447"   "4560953"   "5012207"   "5025346"   "5194819"   "5243861"   "5343157"   "5359893"   "5399232"   "5413668"   "5417312"   "5424650"   "5491604"   "5536988"   "5563343"   "5572057"   "5578528"   "5578976"   "5585311"   "5600190"   "5646432"   "5658698"   "5723353"   "5761350"   "5783340"   "5798283"   "5804314"   "5815051"   "5834864"   "5877038"   "5903380"   "5920978"   "5943155"   "5946549"   "5955932"   "5959516"   "5995688"   "6008138"   "6046066"   "6060336"   "6071426"   "6094102"   "6100477"   "6114794"   "6116756"   "6127767"   "6137206"   "6144545"   "6149190"   "6159385"   "6170332"   "6188322"   "6232150"   "6232841"   "6232847"   "6236281"   "6257705"   "6265238"   "6276205"   "6307169"   "6316278"   "6348788"   "6356378"   "6356689"   "6369931"   "6373682"   "6384353"   "6391742"   "6400009"   "6411214"   "6417743"   "6428713"   "6463339"   "6465929"   "6466005"   "6497141"   "6504356"   "6547973"   "6583374").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:34
S18	1	"6583374".pn.	US-PGPUB; USPAT	OR	ON	2006/03/02 14:48
S19	18835	MEMS!	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 09:19
S20	9223	S19 and (isolation insulat\$4)	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 09:20
S21	1329	S20 and converter	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 09:20
S22	914	S21 and @ay<"2004"	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 09:21
S23	753	S22 and substrate	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 09:21

## EAST Search History

S24	594	S23 and (force displacement)	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 09:25
S25	208	S23 and ((force displacement) same mechanical)	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 09:47
S26	702	340/664.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 09:47
S27	3	S26 and MEMS!	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 12:56
S28	1950	310/311.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 13:06
S29	36	S28 and mems!	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 12:58
S30	105	S28 and (insulation isolation)	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 12:58
S31	69	S30 and (mechanical displacement)	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 12:59
S32	38	S31 and substrate	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 12:59
S33	1	("6109114").URPN.	USPAT	OR	ON	2006/03/03 13:32
S34	41	S28 and converter	USPAT	OR	ON	2006/03/03 14:40
S35	1950	310/311.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2006/03/03 14:40
S36	26	S35 and generator and load	USPAT	OR	ON	2006/03/03 14:45
S37	56774	piezoelectric	USPAT	OR	ON	2006/03/03 14:45
S38	10102	S37 and converter	USPAT	OR	ON	2006/03/03 14:46
S39	3224	S38 and load	USPAT	OR	ON	2006/03/03 14:46
S40	2855	S39 and (displacement mechanical movement member arm beam)	USPAT	OR	ON	2006/03/03 14:46
S41	2855	S39 and (displacement mechanical movement member arm beam)	US-PGPUB; USPAT	OR	ON	2006/03/03 14:46
S42	1472	S41 and (insulat\$3 isolat\$4)	US-PGPUB; USPAT	OR	ON	2006/03/03 15:09
S43	175	S42 and mems!	US-PGPUB; USPAT	OR	ON	2006/03/03 15:10

## EAST Search History

S44	75	S43 not silverbrook.in.	US-PGPUB; USPAT	OR	ON	2006/03/03 16:23
S45	4363	("307"/\$.ccls. "310"/\$.ccls.) and electromechanical	US-PGPUB; USPAT	OR	ON	2006/03/03 16:24
S46	2260	S45 and piezoelectric	US-PGPUB; USPAT	OR	ON	2006/03/03 16:24
S47	1259	S46 and (displacement mechnal movement)	US-PGPUB; USPAT	OR	ON	2006/03/03 16:24
S48	731	S47 and (isolat\$4 insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/03/03 16:25
S49	659	S48 and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2006/03/03 16:26
S50	86	S49 and (converter (power adj transfer))	US-PGPUB; USPAT	OR	ON	2006/03/03 16:26
S51	1022	290/1R.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/06 09:42
S52	529	S51 and (power same (transfer generat\$4))	US-PGPUB; USPAT	OR	ON	2006/03/06 09:42
S53	46	S52 and (mems micro substrate)	US-PGPUB; USPAT	OR	ON	2006/03/06 09:47
S54	976	S51 not S53	US-PGPUB; USPAT	OR	ON	2006/03/06 09:47
S56	17	("5537083").PN. OR ("6417743").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:44
S57	712	lorentz same (parallel serial)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:44
S58	497	S57 same magnetic	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:49
S59	6	S58 same MEMS!	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:44
S60	664	"parallel sources" same current	US-PGPUB; USPAT	OR	ON	2006/03/08 15:53
S61	453	S60 and @py<"2003"	US-PGPUB; USPAT	OR	ON	2006/03/08 15:57
S62	1	S61 and mem	US-PGPUB; USPAT	OR	ON	2006/03/08 15:54
S63	128	converter same ((parallel series) adj (current voltage) adj sources)	US-PGPUB; USPAT	OR	ON	2006/03/08 15:59
S64	93	S63 and @py<"2003"	US-PGPUB; USPAT	OR	ON	2006/03/08 15:59

## EAST Search History

S65	1	("20020070723").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/17 09:11
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